PLANNER/PROJECT DESIGNER
HOUSING AND PUBLIC BUILDINGS
56 total training hours
(12 hours of training is hands-on)

Time Allotments

Lecture	Hands-on	Topic
.25 hour	n/a	Introduction
1 hour	n/a	Background information on lead A. History of lead use B. Sources of environmental lead contamination ie. paint, surface dust and soil, water, air, food, etc.
1 hour	n/a	Health effects of exposure to lead A. Health effects on children under the age of six years B. General health effects C. Employee information and training
3 hours	n/a	Relevant Federal, State and local regulatory requirements, procedures and standards A. The scope of all relevant Federal regulatory requirements Title X EPA Guidance Documents 40 CFR Part 745 - Subpart L-Lead; Requirements for Lead-Based Paint Activities 40 CFR Part 745 - Subpart A-Lead; Requirements for Hazard Education before Renovation of Target Housing 40 CFR Part 745 - Subpart E-Lead Hazard Information Pamphlet 40 CFR Part 745 - Subpart F-Disclosure of Information Concerning Lead-Based Paint in Housing HUD Guidelines B. The scope of all relevant New Jersey regulatory requirements N.J.A.C. 8:62 - Assessment and Remediation of Lead Contamination Standards for Certification of Lead Abatement Workers, Supervisors, Inspectors and Project Designers (NJDHSS) N.J.A.C. 8:51 - Chapter 51: Childhood Lead Poisoning; State Sanitary Code Chapter XIII (NJDHSS) N.J.A.C. 7:26 - Hazardous Waste Regulations-Chapters 1 and 8 N.J.A.C. 7:28 - Bureau of Radiation, Licensing of Radioactive Sources (NJDEP) N.J.A.C. 5:17 - Lead Hazard Evaluation and Abatement Code (NJDCA) N.J.A.C. 5:23 - Uniform Construction Code (NJDCA) C. The penalties imposed for violation of regulations
3 hours	1.5 hours	Hazard recognition and control **(hands-on required)** A. Site characterization B. Exposure measurements C. Material identification D. Safety and health plan E. Medical surveillance F. Engineering and work practices G. Isolation of work area

Lecture	Hands-on	Topic
2 hours	.75 hour	Personal protective equipment **(hands-on required)** OSHA 1910.132 -.136, OSHA 1926.62 A. Respiratory protection 1. Respiratory equipment selection 2. Air-purifying respirators 3. Care and cleaning of respirators 4. Respiratory program (OSHA 1910.134) B. Protective equipment-clothing, gloves, hard hats, goggles, etc. (OSHA 1910.132 -.136) C. Hygiene practices D. Worker protection/worker safety
2 hours	1.5 hours	Lead-based paint hazard reduction methods **(hands-on required)** Removal, Replacement, Encapsulation, Enclosure
2 hours	1.5 hours	Interior dust abatement and clean-up methods or lead hazard reduction **(hands-on required)**
2 hours	.75 hour	Soil and exterior dust abatement methods or lead hazard reduction **(hands-on required)**
2 hours	.75 hour	Waste disposal **(hands-on required)** A. TCLP test B. RCRA rules C. N.J.A.C. 7:26 - Hazardous Waste Regulation-Chapters 1 and 8 (NJDEP)
2 hours	n/a	Legal responsibilities and potential liabilities
2 hours	n/a	Insurance and bonding
2 hours	1.25 hours	Development of pre-abatement work plans **(hands-on required)** A. Pre-abatement sampling
2 hours	n/a	Project management
1.75 hours	n/a	Community relations process A. Notifications B. Occupant protection program
1.5 hours	n/a	Record keeping
2 hours	1 hour	Hazard report interpretation **(hands-on required)** A. Interpretation of sample results B. Identification of lead-based paint hazards C. Lead contaminated dust and soil D. Utilizing risk assessment recommendations
1 hour	n/a	Worker protection/worker safety
		Environmental safety

Lecture	Hands-on	Topic
1.5 hours	n/a	A. Containment strategies B. Safe access to building during lead abatement projects C. Minimizing dust levels
2.5 hours	1.5 hours	Project design **(hands-on required)** A. Integration with modernization projects B. Design abatement or lead hazard reduction strategy C. Cost estimation D. Construction techniques E. Abatement and other lead hazard reduction methods
2 hours	n/a	Operations and maintenance planning A. Periodic inspections B. Repair C. Dust Clean-up D. Small scale removals E. Routine housekeeping
1.5 hours	1.5 hours	Clearance testing **(hands-on required)** A. Qualified individual B. Visual inspection C. Sampling procedures D. Sampling locations E. Clearance levels F. Interior, exterior, soil
.5 hour	n/a	Review and course evaluation
2.5 hours	n/a	Hands-on Assessment
1 hour	n/a	Written Examination
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44 hours	12 hours	